



U.S. Army Corps of Engineers Engineer Research and Development Center

Conservation Assistance Program (CAP)

Description

The CAP is a rapid-response technical assistance program that enhances technology transfer and support to military installations. Sponsored by the U.S. Army Environmental Center (AEC), CAP provides direct, hands-on technical assistance and technology solutions for natural and cultural resource problems on U.S. Army lands. The program specifically addresses issues regarding the Department of Defense Conservation Pillar.

Technical Assistance

The CAP provides U.S. Army natural and cultural resources managers with rapid access to U.S. Army Corps of Engineers (USACE) research laboratory personnel to assist in solving natural and cultural resources problems. The CAP has some time and monetary limitations, which can be explained by the CAP manager at the AEC. The final results of the assistance provided will be formally transmitted from the CAP Manager. When results are needed quickly, advance copies may be forwarded by facsimile and followed with a formal response. Natural and cultural resources personnel are drawn from the U.S. Army Engineer Research and Development Center (ERDC) laboratories (and other sources as appropriate): Construction Engineering Research Laboratory, Champaign, IL; Cold Regions Research and Engineering Laboratory, Hanover, NH; Topographic Engineering Center, Fort Belvoir, VA; and the Environmental Laboratory and Geotechnical and Structures Laboratory at Vicksburg, MS, typically provide rapid technical assistance.

Types of Assistance

Types of assistance include site visits and reconnaissance surveys, preparation of study designs, data analysis and interpretation, model predictions and simulations, literature reviews, review of study plans and conceptual designs, interagency coordination and negotiations, litigation support, participation in demonstrations and workshops, and management plan development.

Resource Activities

Resource activities include land use and decision support; range training area management; aquatic, wetland, and riparian ecosystems; terrestrial ecosystems; fish and wildlife conservation; threatened, endangered, sensitive species; recreation resource management; landscape/watershed/ecosystem management; land rehabilitation, erosion control; remote sensing, geographic information systems applications; cultural resources inventory and evaluation; Native American consultation; archaeological site predictive models; and cultural resources mitigation strategies.

Point of Contact

For CAP direct technical assistance, call the AEC Hotline (800-872-3845 or 410-671-1699).
Roger Hamilton (CEERD-EE-R), (601) 634-3724
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When requesting CAP technical assistance, the installation should provide name and location of the project, nature of the natural or cultural resources problem, type of direct technical assistance needed, date direct technical assistance response needs to be completed, name and telephone of installation point of contact, and any supporting background information.

